Glossary

Acronyms and Abbreviations

AC alternating current

adj adjust

A F audio frequency

AFC automatic frequency control

AGC automatic gain control

ALC automatic level control

AM amplitude modulated

amp ampere

ant antenna

ASAP as soon as possible

aud audio

auto automatic

aux auxiliary

bal balancebat battery

bde brigade

BFO beat frequency oscillator

bkr breaker
blo/blwr blower

bn battalion

BNC British National Council (connector)

c celsius

cal calibrate/calibration

car carriage

ck check

cdr commander

clr clear

CNV cryptonet variable

C O carry operated

COMSEC communications security

conn connection
conv converter

cplr coupler

c u r current

CVC combat vehicle crewman

C W continuous wave

DAMA demand-assigned multiple access

D C direct current

del delete

div division

DIVARTY division artillery

DLED dedicated loop encryption device

D S distant radio station

d x direct exchange

e a each

FM 24-19

ECCM electronic counter-countermeasures

EPC equipment performance check

ext external

F Fahrenheit

fil filter

FM frequency modulated

freq frequency

FSK frequency shift keying

ft feet

fwd forwardgen generatorgnd ground

HAEMP high altitude electromagnetic pulse-protected

HCM higher category of maintenance

H F high frequencyHV high voltage

Hz hertz

IAW in accordance with

ICT intelligence communications terminal

IF intermediate frequency

 ${\bf IHFR} \qquad \quad {\bf improved \ high \ frequency \ radio}$

inf infantry

info information

int internal

inv inverter

JEWC Joint Electronic Warfare Center

JINTACCAS Joint Interoperability of Tactical Command and

Control System

JTF joint task force

kb/s kilobits per second

kHz kilohertz
k c kilocycle
kW kilowatt

lat latitude

ld load

L B

LO low level operation

lower band

long longitude

LSB lower sideband

ltrs letters m mile

MA milliampere max maximum

MFRMR MIJIFEEDER record message report

MHz megahertz

mic microphone

MIJI meaconing, intrusion, jamming, and interference

min minute mon monitor

FM 24-19

MTF message text format

norm normal

NCS net control station

NRI net radio interface

NRZ nonreturn to zero

NSK narrow shift keying

NVIS near vertical incidence sky wave (Antenna AS-2259)

op operator

OWR one way reversible

P A power amplifier

ph phase

PMCS preventive maintenance checks and services

prim primary

prosign procedure sign

proword procedure word

psi per square inch

PTT push-to-talk

pwr power

qty quantity

rad radio

RATT radio teletypewriter

RCU remote control unit

rdy ready

rec/rcv receive

recp receptacle

rcvr receiver

rem remote

ret return

retrans retransmission

R F radio frequency

RPM revolutions per minute

RT receiver/transmitter

RTO radiotelephone operator

SB sideband

SBO switchboard operator

SCOTT single-channel objective tactical terminal

sec seconds

sel selector

sens sensitivity

sig signal

SINCGARS Single-Channel Ground and Airborne Radio System

SOI signal operation instructions (S0I is synonymous

with CEOI)

SOP standing operating procedure

spkr speaker

SSB single sideband

sub subscriber/substation

sup support

FM 24-19

sw switch

swbd switchboard

SWR standing wave ratio

TD transmitter distributor

tel telephone

TM technical manual

TDMA time-division multiple access

TRANSEC transmission security

TS telephone subscriber

TTY teletypewriter

tun tune

UCID user controlled interface device

unclassified

USB upper sideband

UTM Universal Transverse Mercator

USMTF United States Message Text Format

 \mathbf{v} volt

VFO voice frequency oscillator

VHF very high frequency

vis visual

VOX voice operated keying

VSWR voltage standing wave ratio

WPM words per minute

xmt/xmit/ transmit

t r

xtal crystalZRO zero